

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the present application.

Listing of Claims:

1-33 (canceled).

34 (currently amended). A method of treating a disease or disorder in a human comprising administering to a human in need of such treatment a therapeutically effective amount of ~~a molecule~~ an antibody to a human Notch protein, or fragment of said antibody containing the idiotype thereof, which antibody or fragment inhibits binding of the human Notch protein to a Delta protein or to a Serrate protein ~~antagonizes the function of a human Notch protein,~~ in which the disease or disorder is a malignancy characterized by increased Notch activity or increased expression of a human Notch protein or of a Notch derivative capable of being bound by an antibody to a human Notch protein, relative to said Notch activity or expression in an analogous non-malignant sample, ~~wherein said molecule is (i) a protein capable of inhibiting the interaction of said human Notch protein with another topolythmic protein, or (ii) an antibody to said human Notch protein or a portion of said antibody containing the idiotype thereof, or (iii) an oligonucleotide which (a) consists of at least six nucleotides, (b) consists of at least a sequence complementary to at least a portion of a RNA transcript of a topolythmic gene; and (c) is hybridizable to the RNA transcript.~~

Claim 35-90 (canceled).

91 (previously presented). The method according to claim 34, in which the disease or disorder is cervical cancer.

92 (previously presented). The method according to claim 34, in which the disease or disorder is breast cancer.

93 (previously presented). The method according to claim 34, in which the disease or disorder is colon cancer.

94 (previously presented). The method according to claim 34, in which the malignancy is selected from the group consisting of melanoma, seminoma, and lung cancer.

Claim 95-97 (canceled).

98 (currently amended). The method according to claim ~~96~~ 34, in which the antibody is monoclonal.

99 (canceled).

100 (currently amended). The method according to claim ~~97~~³⁴, in which the neutralizing antibody or ~~portion-fragment~~ of said antibody containing the idiotype thereof binds to a human Notch protein but does not bind to a *Drosophila* Notch protein.

Claim 101-116 (canceled).

117 (new). The method according to claim 91, in which the antibody is monoclonal.

118 (new). The method according to claim 92, in which the antibody is monoclonal.

119 (new). The method according to claim 93, in which the antibody is monoclonal.

120 (new). The method according to claim 94, in which the antibody is monoclonal.

121 (new). The method according to claim 100, in which the antibody is monoclonal.

122 (new). The method according to claim 91, in which the antibody or fragment of said antibody containing the idiotype thereof binds to a human Notch protein but does not bind to a *Drosophila* Notch protein.

123 (new). The method according to claim 92, in which the antibody or fragment of said antibody containing the idiotype thereof binds to a human Notch protein but does not bind to a *Drosophila* Notch protein.

124 (new). The method according to claim 93, in which the antibody or fragment of said antibody containing the idiotype thereof binds to a human Notch protein but does not bind to a *Drosophila* Notch protein.

125 (new). The method according to claim 94, in which the antibody or fragment of said antibody containing the idiotype thereof binds to a human Notch protein but does not bind to a *Drosophila* Notch protein.

126 (new). The method according to claim 117, in which the antibody or fragment of said antibody containing the idiotype thereof binds to a human Notch protein but does not bind to a *Drosophila* Notch protein.

127 (new). The method according to claim 118, in which the antibody or fragment of said antibody containing the idiotype thereof binds to a human Notch protein but does not bind to a *Drosophila* Notch protein.

128 (new). The method according to claim 119, in which the antibody or fragment of said antibody containing the idiotype thereof binds to a human Notch protein but does not bind to a *Drosophila* Notch protein.

129 (new). The method according to claim 120, in which the antibody or fragment of said antibody containing the idiotype thereof binds to a human Notch protein but does not bind to a *Drosophila* Notch protein.